

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(Currently Amended)** Apparatus for interactively generating a display signal, the apparatus comprising
a receiver for receiving a broadcast signal, the broadcast signal comprising ~~a plurality of datastreams each including image~~ at least one datastream including a sequence of video frames, data defining a background object corresponding to each video frame, and control parameters; and
a ~~foreground computer generated imagery (CGI) device~~ processing system for generating a foreground computer generated object (CGO), for monitoring the position of the foreground CGO with respect to the background object, and; ~~a mixer~~ for combining the foreground CGO with the background object image data from the receiver in accordance with the control parameters and the video frame to generate the display signal; ~~and~~
~~interaction means for receiving the control parameters from the receiver, monitoring the position of the foreground CGO, and adapting the display signal with reference to the monitored position of the foreground CGO and the received control parameters.~~
2. **(Currently Amended)** Apparatus according to claim 1 wherein the control parameters define the position(s) of one or more areas of interaction in the background object, and wherein the ~~interaction means adapts~~ processing system modifies the display signal when the position of the foreground CGO coincides with the position of a selected area of interaction.

3. **(Currently Amended)** Apparatus according to claim 2 wherein the control parameters define one or more rules associated with the or each area of interaction, and wherein the ~~interaction means adapts~~ processing system modifies the display signal in accordance with the or each rule associated with the selected area of interaction.
4. **(Currently Amended)** Apparatus according to Claim 1 wherein the ~~interaction means~~ adapts processing system modifies the display signal by ~~adapting~~ modifying the foreground CGO ~~input to the mixer~~.
5. **(Currently Amended)** Apparatus according to Claim 1 wherein the broadcast signal comprises a plurality of datastreams, the receiver ~~transmits background object image data to the mixer from a selected one of the datastreams, the selected one of the datastreams being selected in response~~ being responsive to an upload request signal to select one of the datastreams, and wherein the apparatus further comprises means for inputting upload request signals to the receiver in response to input from a user.
6. **(Currently Amended)** Apparatus according to claim 5 wherein the ~~interaction means~~ adapts processing system modifies the display signal by inputting an upload request signal to the receiver.
7. **(Currently Amended)** Apparatus according to Claim 1 further comprising a user operable controller for controlling the foreground CGO generated by the ~~foreground CGI device~~ processing system.
8. **(Currently Amended)** Apparatus according to Claim 1 wherein the control parameters define the three-dimensional position of a feature in the background object, and wherein the ~~interaction means~~ processing system causes the foreground CGO to be at least partially obscured when the monitored position of the foreground CGO lies behind the three-dimensional position of the feature.

9. **(Currently Amended)** ~~Apparatus according to any of the preceding claims wherein the image data defining a background object comprises video data~~ A method of interactively generating a display signal, the method comprising
receiving a broadcast signal, the broadcast signal comprising at least one datastream
including a sequence of video frames, data defining a background object
corresponding to each video frame, and control parameters;
generating a foreground computer generated object (CGO);
monitoring the position of the foreground CGO with respect to the background object;
and
combining the foreground CGO with the background object in accordance with the
control parameters and with the video frame to generate the display signal.
10. **(Currently Amended)** A method according to claim 9, wherein of interactively
generating a display signal, the method comprising receiving a broadcast signal, the
broadcast signal comprising comprises a plurality of datastreams, the method further
comprising selecting one of the datastreams to be received each including image data
defining a background object, and control parameters; generating a foreground computer
generated object (CGO); combining the foreground CGO with the background object
image data to generate the display signal; monitoring the position of the foreground
CGO; and adapting the display signal with reference to the monitored position of the
foreground CGO and the received control parameters.
11. **(Currently Presented)** ~~A method according to claim 10, wherein the selecting step~~
~~occurs when the foreground CGO is located at a predetermined position relative to the~~
~~background object~~ each datastream includes a sequence of video frames each
representing alternative views relating to a common subject.
12. **(New)** A method according to claim 10, wherein the selecting step occurs when the foreground CGO is located at a predetermined position relative to the background object.